

PRODUCTION OF BEARING RING

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- European:

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Abstract of JP11140543

PROBLEM TO BE SOLVED: To provide a method for producing a bearing ring high in the coaxial degree between the inside diameter and outside diameter and improved in roundness with a high material yield and grinding efficiency. **SOLUTION:** This method has a rough forming stage in which the rough formed part of a bearing ring is obtd., a cold rolling stage in which the rough formed part of the bearing ring is subjected to cold ring body rolling to increase the roundness of the inside diameter and outside diameter, a heat treating stage in which the bearing ring after the cold rolling is subjected to heat treatment and a temper-straightening stage in which tempering treatment is executed while the outer circumference of the bearing ring after the heat treatment is restrained by a straightening die made of ceramic.

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